

IN THE SPECIFICATION

Please replace the paragraphs beginning at line 14 of the first page of the amended specification with the following rewritten paragraphs:

--The US patent no. 6311583 and Taiwan patent with publication no. 553808 of "A Ratchet Wrench", both ~~includes~~ include a head part which can rotate ~~in~~ corresponding to the handle part, but their functions are too simple and ~~having a much~~ have complicated ~~structure~~ structures.

Summary of the Invention

The main purpose of the present invention is to provide a swing head structure of a wrench with two kinds of torque output. The wrench comprises a head part and a handle, the handle can be made as a combination of a long shaft and a handle part, the head part comprises a sleeve socket, a ratchet head and a switching -control part. The head part can be swung in different angles and positioned by a shaft. The wrench can be used as a general ratchet wrench or can rotate the handle forward and backward to make the head part ~~to~~ rotate in one direction, the rotating direction can be changed by a switch-control mechanism. The swinging movement of the head part does not affect the rotation and transmission of the wrench and the handle. The swinging head part also includes two kinds of torque output to the wrench.--;

Please replace the paragraph beginning at line 18 of the third page of the amended specification with the following rewritten paragraphs:

--Referring to Fig. 8, the present invention also comprises a ratchet head 20, which having a dual-surfaces 21 for assembling bent elastic pieces 23 and 24, as well as circular rods 25 and 26 respectively. The front portions of the bent elastic pieces 23 and 24 are bent in such a way to limit and position the circular rods 25 and 26, while the back sections of the bent elastic pieces 23 and 24 are pressed against curved troughs 271 and 272 of a control switch 27 respectively. The other side of the control switch 27 includes a hole 273 for placing springs 274 and pressing elements 275. Two curved pressing pieces 28 each ~~includes~~ include a central hole 281 for rotatably inserting a rod 282. When the curved pressing pieces 28 are pressed by the springs 274 and the pressing elements 275 to one side, ratchet gears 283 and 284 of the curved pressing pieces 28 are selectively pressed against the ratchet teeth 11 of the sleeve socket 10, in order to change rotating direction.--;

Please replace the paragraph beginning at line 2 of the fifth page of the amended specification with the following rewritten paragraphs:

--Referring to Figs. 1, 2, 3 and 8, when assembling, the curved pressing piece 28 is positioned by the rod 282, and the spring 274 and the pressing element 275 are inserted into the hole 273 of the control switch 27 to press against the curved pressing piece 28. Curved elastic pieces 23 and 24 as well as circular rods 25 and 26 are also assembled on the ratchet ~~head~~ head 20. The ring-shaped gear 13 and the ratchet head 20 are inserted into the sleeve socket 10. The ring-shaped gear 14 is also inserted into the sleeve socket 10 on the other side, then by using a pad ring 17 and a spring pad 18 for being retained within a trough 29 of the ratchet ~~head~~ head 20, so

that the ratchet head 20 and related elements will not be disengaged from the sleeve socket 10. The round shaft 51 of the handle 50 is engaged through the long hollow hole 31 of the long shaft 30, and then using the screw 52 to lock the transmission gear 53 onto the front part of the round shaft 51. The hole 32 of the long hollow shaft 30 is aligned with the hole 41 of the sleeve socket 10, for assembling the medium gear 34 and the bolt 33 therein. The ball hole 38 of the long shaft 30 is for placing the steel ball 39, the switch-control 36 is used to press against the steel ball 39, then the screw 37 is used to bolt the switch-control 36 onto the bolt 33.--;

Please replace the paragraphs beginning at line 5 of the sixth page of the amended specification with the following rewritten paragraphs:

--Referring to Fig. 5, by quickly turning the handle 50 to transmit the rotating force to the medium gear 34 through the transmission gear 53 (referring to Fig. 2), then to the transmission gear 16 through the medium gear 34, the transmission gear 16 may then make the ring-shaped gears 13 and 14 ~~to~~ rotate (referring to Fig. 1). The ratchet head 20 can be controlled by the circular rods 25 and 26 either to be rotated or to be idled.

Referring to Figs. ~~2~~ 2, 3 and 6, if it is going to adjust the swing movement, the switch-control 36 can be turned so that it does not press against the steel ball 39, then the sleeve socket 10 can be rotated relative to the bolt 33 as its axis, the transmission gear 16 will rotate together with the medium gear 34, until the desired position is reached, turn the switch-control 36 again to make the steel ball 39 to press against the concave dot 43 of the protruded ear 40 of the sleeve socket 10, so that the sleeve socket 10 can be fixed

to the long shaft 30 at the selected angle.

Referring to Fig. 7, a ratchet head 70 includes two placing troughs 72 for placing two locking pieces 71 respectively, and a hole 74 for receiving an initiate piece 73, the two locking pieces 71 each ~~includes~~ include a positioning trough 711 formed in its inner end. The initiate piece 73 includes a positioning steel ball 79 and an elastic element 75 ~~in~~ corresponding to ~~the~~ each positioning trough 711. The initiate piece 73 is turned and adjusted by a wheel 76 to make the locking piece 71 ~~to~~ swing in an opposite direction. The two locking pieces 71 are disposed within the ring-shaped gears 78. The two ring-shaped gears 78 each includes ratchet teeth 781, which can be meshed with an inclined wheel 771 that is disposed on top of a transmission shaft 77. The two ring-shaped gears 78 each ~~includes~~ include an inner ratchet gear 782, while an outer ratchet gear 712 is disposed outside the two locking pieces 71.--.